

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1    | 1    | "6768517".pn. and computer\$4  | USPAT              | OR               | OFF     | 2005/02/03 08:15 |
| L2    | 0    | "6768517".pn. and dvb  | USPAT              | OR               | OFF     | 2005/02/03 08:15 |
| L3    | 0    | "6768517".pn. and dbs  | USPAT              | OR               | OFF     | 2005/02/03 14:34 |
| L4    | 1    | "6768517".pn. and atsc   | USPAT              | OR               | OFF     | 2005/02/03 08:21 |
| L5    | 1    | "6768517".pn. and discret\$4   | USPAT              | OR               | OFF     | 2005/02/03 09:44 |
| L6    | 416  | dtv and (digital\$4 near4 television\$4)   | USPAT              | OR               | OFF     | 2005/02/03 08:53 |
| L7    | 395  | L6 and (transmit\$4 or broadcast\$4)   | USPAT              | OR               | OFF     | 2005/02/03 08:53 |
| L8    | 196  | L7 and (mux or multiplex\$8)   | USPAT              | OR               | OFF     | 2005/02/03 08:53 |
| L9    | 136  | L8 and (encod\$4 or compress\$8)   | USPAT              | OR               | OFF     | 2005/02/03 08:53 |
| L10   | 0    | L9 and (bit near4 sequenc\$4) and (discret\$4 near4 cod\$8)  | USPAT              | OR               | OFF     | 2005/02/03 08:55 |
| L11   | 0    | L8 and (bit near4 sequenc\$4) and (discret\$4 near4 cod\$8)  | USPAT              | OR               | OFF     | 2005/02/03 08:55 |
| L12   | 1    | L7 and (bit near4 sequenc\$4) and (discret\$4 near4 cod\$8)  | USPAT              | OR               | OFF     | 2005/02/03 08:55 |
| L13   | 1    | "6768517".pn. and (use\$4 or unuse\$4)   | USPAT              | OR               | OFF     | 2005/02/03 10:01 |
| L14   | 1    | "6768517".pn. and (use\$4 near8 segment\$4)  | USPAT              | OR               | OFF     | 2005/02/03 10:12 |
| L15   | 1    | "6768517".pn. and (set\$4 near9 cod\$4)  | USPAT              | OR               | OFF     | 2005/02/03 10:12 |
| L16   | 1    | "6768517".pn. and (set\$4 near9 cod\$9)  | USPAT              | OR               | OFF     | 2005/02/03 15:57 |
| L17   | 5    | ("5493339" or "6487500" or "6160587" or "6400767" or "5157686" or "5166952").pn. or ("20010046262" or "20020090997" or "20020144294" or "20020172313") | USPAT              | OR               | OFF     | 2005/02/03 10:52 |
| L18   | 8    | ("5493339" or "6487500" or "6160587" or "6400767" or "5157686" or "5166952").pn. or ("20010046262" or "20020090997" or "20020144294" or "20020172313") | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/02/03 10:52 |
| L19   | 9    | ("5493339" or "6487500" or "6160587" or "6400767" or "5157686" or "5166952").pn. or ("20010046262" or "20020090997" or "20020144294" or "20020172313") | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/02/03 10:53 |
| L20   | 10   | ("5493339" or "6487500" or "6160587" or "6400767" or "5157686" or "5166952").pn. or ("20010046262" or "20020090997" or "20020144294" or "20020172313") | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/02/03 11:00 |

|     |     |  |                 |    |     |                  |
|-----|-----|--|-----------------|----|-----|------------------|
| L21 | 8   | Freda.in. and (transmit\$4 or broadcast\$4) and digital\$4 | US-PGPUB; USPAT | OR | OFF | 2005/02/03 12:58 |
| L22 | 1   | "20010046262" and codebook\$4                              | US-PGPUB; USPAT | OR | OFF | 2005/02/03 13:22 |
| L23 | 1   | "20010046262" and orthog\$8                                | US-PGPUB; USPAT | OR | OFF | 2005/02/03 13:22 |
| L24 | 0   | "6768517".pn. and (insert\$4 near4 null\$4)                | USPAT           | OR | OFF | 2005/02/03 14:35 |
| L25 | 1   | L7 and (insert\$4 near4 null\$4)                           | USPAT           | OR | OFF | 2005/02/03 14:36 |
| L26 | 5   | L7 and (null\$4 near4 packet\$4)                           | USPAT           | OR | OFF | 2005/02/03 14:39 |
| L27 | 1   | L7 and (unus\$9 near4 segment\$4)                          | USPAT           | OR | OFF | 2005/02/03 14:58 |
| L28 | 0   | L7 and (auto near4 correla\$8 near8 parallel\$4)           | USPAT           | OR | OFF | 2005/02/03 14:58 |
| L29 | 0   | L7 and (auto near4 correla\$8 near8 bank\$4)               | USPAT           | OR | OFF | 2005/02/03 14:58 |
| L30 | 1   | L7 and (correla\$8 near8 bank\$4)                          | USPAT           | OR | OFF | 2005/02/03 14:59 |
| L31 | 7   | L7 and (correla\$8 near8 parallel\$4)                      | USPAT           | OR | OFF | 2005/02/03 14:59 |
| L32 | 0   | "6768517".pn. and peak                                     | USPAT           | OR | OFF | 2005/02/03 15:58 |
| L33 | 1   | "6313885".pn. and peak                                     | USPAT           | OR | OFF | 2005/02/03 15:58 |
| S1  | 1   | "5999223".pn. and tabl\$4                                  | USPAT           | OR | OFF | 2005/01/31 10:14 |
| S2  | 602 | dtv  | USPAT           | OR | OFF | 2005/01/31 10:14 |
| S3  | 413 | dtv and (digital\$4 near4 television\$4)                   | USPAT           | OR | OFF | 2005/01/31 10:15 |
| S4  | 16  | S3 and ("828" near4 symbol\$4)                             | USPAT           | OR | OFF | 2005/01/31 10:15 |
| S5  | 13  | S4 and (mux or multiplex\$8)                               | USPAT           | OR | OFF | 2005/01/31 13:24 |
| S6  | 4   | S5 and orthogonal\$4                                       | USPAT           | OR | OFF | 2005/01/31 10:16 |
| S7  | 12  | S5 and (transmit\$4 or broadcast\$4)                       | USPAT           | OR | OFF | 2005/01/31 13:24 |
| S8  | 5   | S7 and (encod\$4 or compress\$8)                           | USPAT           | OR | OFF | 2005/01/31 13:24 |
| S9  | 392 | S3 and (transmit\$4 or broadcast\$4)                       | USPAT           | OR | OFF | 2005/01/31 13:24 |
| S10 | 194 | S9 and (mux or multiplex\$8)                               | USPAT           | OR | OFF | 2005/01/31 13:24 |
| S11 | 134 | S10 and (encod\$4 or compress\$8)                          | USPAT           | OR | OFF | 2005/02/03 08:53 |
| S12 | 36  | S11 and orthogonal\$4                                      | USPAT           | OR | OFF | 2005/01/31 13:45 |
| S13 | 2   | ("6816628".pn. or "6711214".pn.) and tabl\$4               | USPAT           | OR | OFF | 2005/01/31 13:46 |
| S14 | 0   | ("6816628".pn. or "6711214".pn.) and codeword\$4           | USPAT           | OR | OFF | 2005/01/31 13:46 |
| S15 | 1   | ("6816628".pn. or "6711214".pn.) and cod\$8                | USPAT           | OR | OFF | 2005/01/31 14:26 |
| S16 | 72  | S11 and segment\$4   | USPAT           | OR | OFF | 2005/01/31 14:27 |
| S17 | 1   | S16 and codeword\$4  | USPAT           | OR | OFF | 2005/01/31 15:12 |

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S18 | 12  | ("20010046262"   "20020008662"   "20020090997"   "20020144294"   "20020172313"   "5157686"   "5166952"   "5952958"   "6131067"   "6160587"   "6400767"   "6487500").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/01/31 14:30 |
| S19 | 18  | ("4555707"   "4894662"   "5045861"   "5157686"   "5166952"   "5398034"   "5481316"   "5510801"   "5774829"   "5920284"   "5952958"   "6078284"   "6094168"   "6107959"   "6137441"   "6317500"   "6373432"   "6374177").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/01/31 14:35 |
| S20 | 66  | S16 and cod\$9  | USPAT                        | OR | OFF | 2005/02/01 09:48 |
| S21 | 6   | ("5353307"   "5526378"   "5654765"   "5727032"   "6377312"   "6437932").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/01/31 15:24 |
| S22 | 416 | dtv and (digital\$4 near4 television\$4)  | USPAT                        | OR | OFF | 2005/02/01 12:21 |
| S23 | 395 | S22 and (transmit\$4 or broadcast\$4)   | USPAT                        | OR | OFF | 2005/02/01 12:21 |
| S24 | 196 | S23 and (mux or multiplex\$8)   | USPAT                        | OR | OFF | 2005/02/01 09:48 |
| S25 | 136 | S24 and (encod\$4 or compress\$8)   | USPAT                        | OR | OFF | 2005/02/01 12:21 |
| S26 | 73  | S25 and segment\$4  | USPAT                        | OR | OFF | 2005/02/01 12:21 |
| S27 | 67  | S26 and cod\$9  | USPAT                        | OR | OFF | 2005/02/01 12:20 |
| S28 | 11  | S27 and "828"   | USPAT                        | OR | OFF | 2005/02/01 12:20 |
| S29 | 1   | "6768517".pn.   | USPAT                        | OR | OFF | 2005/02/01 10:01 |
| S30 | 1   | "6768517".pn. and cod\$   | USPAT                        | OR | OFF | 2005/02/01 10:01 |
| S31 | 0   | S27 and "828"   | US-PGPUB                     | OR | OFF | 2005/02/01 12:20 |
| S32 | 0   | S26 and cod\$9  | US-PGPUB                     | OR | OFF | 2005/02/01 12:20 |
| S33 | 0   | S25 and segment\$4  | US-PGPUB                     | OR | OFF | 2005/02/01 12:21 |
| S34 | 0   | S24 and (encod\$4 or compress\$8)   | US-PGPUB                     | OR | OFF | 2005/02/01 12:21 |
| S35 | 136 | S24 and (encod\$4 or compress\$8)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/02/01 12:21 |
| S36 | 595 | dtv and (digital\$4 near4 television\$4)  | US-PGPUB                     | OR | OFF | 2005/02/01 12:21 |
| S37 | 0   | S22 and (transmit\$4 or broadcast\$4)   | US-PGPUB                     | OR | OFF | 2005/02/01 12:21 |
| S38 | 1   | "6768517".pn. and correlat\$8   | USPAT                        | OR | OFF | 2005/02/02 15:45 |
| S39 | 0   | "6768517".pn. and orthog\$9   | USPAT                        | OR | OFF | 2005/02/03 07:45 |